

Amendments to the Specification:

On page 1, prior to the first paragraph which begins on line 3, please insert the following:

FIELD OF THE INVENTION

Please replace the paragraph which begins on page 1, line 3 and ends on line 16, with the following rewritten paragraph:

The invention relates to an apparatus for measuring and/or monitoring the flow of a medium to be measured, which flows through a measuring tube in the direction of the longitudinal axis of the measuring tube. ~~The apparatus includes: A magnet arrangement, which produces a magnetic field passing through the measuring tube and directed essentially transversely to the longitudinal axis of the measuring tube; two measuring electrodes, which are galvanically or capacitively coupled with the medium to be measured and which are arranged in such a manner that a measured voltage is induced in them, evoked by the medium to be measured; and an evaluation/control unit, which provides, on the basis of the voltage induced in the measuring electrodes, information concerning the volume flow of the medium in the measuring tube; wherein signal lines are provided via which the measured signals are conveyed between the measuring electrodes and the control/evaluation unit.~~

On page 1, prior to the second paragraph which begins on line 17, please insert the following:

BACKGROUND OF THE INVENTION

On page 1, prior to the paragraph which begins on line 25, please insert the following:

SUMMARY OF THE INVENTION

Please replace the paragraph which begins on page 1, line 25 and ends on line 27, with the following rewritten paragraph:

An object of the invention is, among other things, to lead ~~the~~ signal lines of a magneto-inductive measuring device in a space saving manner from the measuring electrodes to the transmitter.

On page 4, prior to the paragraph which begins on line 14, please insert the following:

BRIEF DESCRIPTION OF THE DRAWINGS

On page 5, prior to the paragraph which begins on line 5, please insert the following new title and paragraph:

DESCRIPTION OF THE PREFERRED EMBODIMENTS

The apparatus includes: A magnet arrangement, which produces a magnetic field passing through the measuring tube and directed essentially transversely to the longitudinal axis of the measuring tube; two measuring electrodes, which are galvanically or capacitively coupled with the medium to be measured and which are arranged in such a manner that a measured voltage is induced in them, evoked by the medium to be measured; and an evaluation/control unit, which provides, on the basis of the voltage induced in the measuring electrodes, information concerning the volume flow of the medium in the measuring tube; wherein signal lines are provided via which the measured signals are conveyed between the measuring electrodes and the control/evaluation unit.

Please delete page pages 9 and 10 in their entirety.